

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



G.L.F.

# GARDEN SEED

*Catalog 1952*

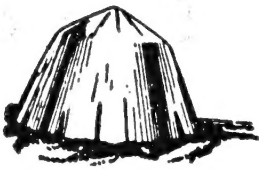


**HOOSIER GOLD SWEET CORN**

A new midseason yellow hybrid maturing from 4 days to a week ahead of Golden Cross. Excellent quality in this season of maturity. See page 11 for full description.



## Germaco HOTKAPS AND HOTENTS



Hotkaps and Hotents are distributed by G.L.F. Service Agencies and may be obtained in any desired quantity. If you anticipate need for a large number it will be well to contact your Agency some time in advance, so that they may be secured for you.



HOTKAPS		PATRON COST
1000 (case 28 lbs.)	per M	\$17.85
5000	per M	17.65
10000	per M	17.45
25000	per M	17.25
Package, 25 Hotkaps with cardboard setter	per Carton	.85
Package, 100 Hotkaps with cardboard setter		3.00
Package, 250 Hotkaps with cardboard setter		5.65
Hotkap Setter (metal)		1.95
HOTENTS		
500 (case 35 lbs.)	per 500	14.75
1000	per M	28.50
5000	per M	27.75
10000	per M	27.00
Hotent Setter (metal)		2.60
SUPER HOTENTS		
500 (case 60 lbs.)		21.00
1000	per M	41.00

**Prices subject to change without notice**

### How to Order Seed

Any variety or strain of G.L.F. Vegetable Seed is available through your local G.L.F. Service Agency which offers an advantage to G.L.F. patrons over other methods of seed ordering.

By being able to place the order locally, G.L.F. patrons can obtain help from Service Agency personnel in selecting the right seed in the proper quantities without the bother of filling out mail orders.

Usually orders can be filled at once from the seed supply carried locally. However, should larger quantities be needed or should some varieties be out of stock, an order will be placed for you with the seed warehouse for immediate delivery.

#### LIMITED WARRANTY

The Cooperative G.L.F. Exchange, Inc. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.



# Variety Descriptions

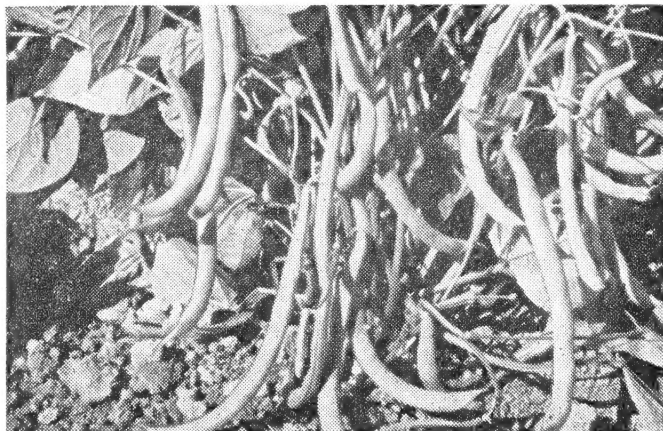
Maturity dates as found in this catalog are average dates as found on G.L.F. trial grounds at Ithaca, New York. Days of maturity will vary from year to year and section to section. Prices are based on stocks on hand and subject to change without notice.

## GREEN PODDED BUSH BEANS

	<sup>1</sup> / <sub>4</sub> lb.	<sup>1</sup> / <sub>2</sub> lb.	1 lb.	Bag Lots Per cwt.
<b>BOUNTIFUL</b> —48 days. Market variety. A popular commercial variety. Pods 6½ inches, flat, slightly curved, light green in color.	.20	.30	.50	29.00
<b>PLENTIFUL</b> —50 days. Market variety. Black-seeded type, similar to Bountiful. Pods 6½ to 7 inches, flat, slightly darker than Bountiful and 2 days later.	.20	.30	.50	29.00
★ <b>RIVAL</b> —50 days. Home garden and market variety. A mosaic tolerant green snap bean recently introduced by the U. S. Dept. of Agriculture. Similar in type to Tendergreen and Longreen, however is heavier yielder than either of these older sorts. Pods—round, thick, 6 to 6½ inches in length, tender and free of fibers. It is not resistant to Halo blight, but steps are being taken to breed blight resistance in the variety.	.20	.30	.50	33.00
★ <b>TOPCROP</b> —51 days. Home garden, market and canning. A new All America Gold Medal winner, developed by the U. S. Department of Agriculture. It is resistant to common bean Mosaic and New York 15 Mosaic. It is an early maturing variety being ready for harvest two to three days earlier than Tendergreen. Pods are 5½ to 6 inches long, round, medium dark green in color, straight to slightly curved, free of strings and low in fiber, making for excellent quality. It is heavy yielding due to disease resistance. Because of its fleshy pods seed crops of this variety run lower in germination than other sorts. In practice, plants in a thin stand tend to stool out and produce bumper crops. Another characteristic of this variety is its tendency to produce the crop in a concentrated picking period. A home gardener will find it better to spread maturity by successive plantings to overcome this objection.	.20	.30	.50	32.00



**Topcrop**



**Contender**

\* Varieties adapted to home garden where high quality is most important.

## GREEN PODDED BUSH BEANS (Continued)

	Bag Lots			
	¼ lb.	½ lb.	1 lb.	Per cwt.
<b>CONTENDER</b> —52 days. A new variety developed by U. S. Department of Agriculture somewhat like Stringless Black Valentine. Contender is resistant to common bean Mosaic and has shown considerable resistance to Powdery Mildew. It possesses heat tolerance thus should be adapted to summer and fall plantings where standard varieties do not set pods well. Pods are slightly longer than Stringless Black Valentine although thicker and heavier. They are plump oval, almost round in the young market stage, and tend to curve more than Black Valentine. Pods mature a couple days ahead of Black Valentine. It shows promise as a market garden and shipping variety; not especially recommended for home garden use.	.20	.30	.50	30.00
★ <b>STRINGLESS GREEN POD</b> —52 days. Home and market variety. Principally a home garden variety. For fresh use and home canning. Pods 5-6 inches long, round, medium green, free from strings and fiber.	.20	.30	.50	28.00
★ <b>TENDERLONG 15</b> —53 days. This comparatively new variety is a selection from Tendergreen with a high degree of resistance to Mosaic diseases. The pods are round, smooth, straight and about 6 inches long. This strain has been substituted for Tendergreen because of its disease resistance and better appearance of edible pod.	.20	.30	.50	33.00
<b>STRINGLESS BLACK VALENTINE</b> —54 days. Market garden and limited canning variety. Holds up well for market use. Pods 6 inches, oval in cross-section, medium green in color.	.20	.30	.50	28.00
★ <b>WADE BUSH</b> —54 days. A new green podded bush variety just released by the USDA and a recipient of an All America Gold Medal award. It is resistant to common Bean Mosaic and Powdery Mildew. Pods are very deep green colored, 5½ to 6 inches long, round, slender, of excellent quality and are held up well off the ground. The chief characteristics of this bean are its smooth appearance, straightness of pod and excellent dark green color. Seeds are reddish brown. This variety should be popular with commercial growers but especially so with home gardeners. (See picture on back cover.)	.20	.30	.50	36.00
★ <b>FRENCH HORTICULTURAL</b> —68 days. (Shell Beans) Home and market garden variety. To be shelled and used like lima beans. A valuable addition to any home garden. Beans may be eaten fresh, canned, or frozen; also useful when mature as dry beans. Pods are 7 inches long, light colored overlaid with deep red. Plants are large and tend toward runner types.	.25	.35	.60	38.00



Cherokee



Tenderlong 15

★ Varieties adapted to home garden where high quality is most important.

## WAX PODDED BUSH BEANS

	Bag Lots			
	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>CHEROKEE WAX</b> —52 days. Home garden and market. A new oval, golden wax bean, nearly straight, pods 5½ to 6 inches in length. Stringless, tender, of good quality. Plant vigorous and heavy yielder. Original selection made in South Carolina from a stock of Stringless Black Valentine, which it resembles except in color of pod. A desirable variety to try. Seed is black, thus, is not well suited to commercial canning.	.20	.30	.50	30.00
★ <b>SURE CROP</b> —53 days. (Bountiful Wax) Market variety. Best of the flat-podded varieties. Pods 6-6½ inches long, flat, attractive light yellow in color. Black seeded. Very prolific.	.20	.30	.50	31.00
★ <b>PENCIL POD</b> —55 days. Home garden and market variety. Good fresh or for home canning, but dark seeds reduce attractiveness of canned product. Pods 5½-6 inches long, round, medium yellow in color. Free from strings and fiber, this is the most popular wax for home garden.	.20	.30	.50	31.00
★ <b>ROUND POD</b> —58 days. (Brittle Wax) Home, market and canning variety. High quality wax bean used either fresh or canned. Light colored seed insures an attractive canned product. Pods 6 inches long, round, light yellow in color.	.20	.30	.50	35.00

## POLE BEANS

	Bag Lots			
	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>KENTUCKY WONDER—Green Podded</b> —68 days. Home garden variety. An old favorite pole bean for home gardens. May be used fresh or canned, also recommended for quick freezing. Pods 7-8 inches long, thick oval to round, curved and somewhat constricted between beans.	.20	.30	.50	32.00
★ <b>KENTUCKY WONDER—Wax Podded</b> —68 days. Home garden variety. Good selection for those who wish a wax pole variety. Pods 6-7 inches long, flat to oval, yellow.	.20	.30	.50	36.00

## LIMA BEANS

### Dwarf or Bush Types

	Bag Lots			
	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>HENDERSON</b> —65 days. Home garden, canning and freezing variety. Small seeded variety which can be grown in areas of short growing season. Pods 3 inches, flat, medium green.	.20	.30	.50	30.00
★ <b>FORDHOOK</b> —75 days. Market garden and freezing variety. Excellent either fresh or frozen. Pods 4-4½ inches, almost straight, thick, dark green pod. Seed large, green.	.20	.30	.50	30.00
★ <b>FORDHOOK 242</b> —75 days. Home garden, market garden and freezing variety. Highly recommended for home garden use where large limas can be grown, and for market use in most of G.L.F. territory. Pods similar to regular Fordhook, but more uniformly curved and with thinner pod wall. This variety was developed to put on an early, heavy set of pods; in addition, it will withstand adverse weather conditions, particularly drought, better than will Fordhook.	.20	.30	.50	30.00
★ <b>BURPEE IMPROVED</b> —75 days. Home garden variety. Good for fresh use or for freezing. Pods 5 inches long, fairly straight. Beans large, slightly flattened.	.20	.30	.50	32.00

## LIMA BEANS

### Pole Type

	Bag Lots			
	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>KING OF GARDEN</b> —88 days. Home garden variety. For use in G.L.F. territory under long growing season. Very productive variety for fresh use or freezing. Pods 5-6 inches long, flat, straight. Seeds large, flat.	.20	.30	.50	31.00

All beans—5 lb to 119 lb. @ ½¢ above bag price.

\* Varieties adapted to home garden where high quality is most important.



## BEETS

	Pkt.	Oz.	¼ lb.	1 lb.
<b>EARLY WONDER</b> —52 days. Home and market garden variety. Flattened globe, similar to Crosby, but slightly earlier.	.10	.20	.45	1.35
★ <b>CROSBY EGYPTIAN</b> —55 days. Home and market garden variety. Most important for early market and home use. Flattened globe, dark red, with purplish red flesh. Large tops.	.10	.20	.45	1.35
★ <b>PERFECTED DETROIT</b> —60 days. Home and market garden and canning variety. Widely used for commercial canning. This strain carefully selected for good solid red color. Globe shape, deep red interior and exterior with inconspicuous rings or zones. Tops medium to large.	.10	.20	.50	1.45
<b>DETROIT DARK RED</b> —60 days. (Ferry Strain) Market garden and canning variety. Similar to Perfected, but smaller tops thus used where large tops are not desirable.			.50	1.45
			5¢ less per lb. in 10 lb. lots; 10¢ less per lb. in 25 lb. lots	

## MANGEL BEETS

### Stock Beets

	¼ lb.	1 lb.
<b>GIANT SLUDSTRUP</b> —Roots long, oval, reddish yellow. Flesh white, tinged with yellow.	.30	.80
<b>HALF SUGAR ROSE</b> —Roots long, oval, skin white with rose colored shoulder. Flesh white.	.30	.80
<b>MAMMOTH LONG RED</b> —Roots long, slightly tapering. Color light red. Flesh white with rose tinge. Most popular variety.	.30	.80
	5¢ less per lb. in 10 lb. lots	

## BROCCOLI

### (Hot Water Treated)

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>DECICCO</b> —60 days. Home garden and market variety. An early strain producing large head ready for harvest 10 days to two weeks ahead of the Italian Green Sprouting variety. Noted for large crop of side shoots. Excellent for bunching or freezing. Plants medium tall, light green in color and very productive.		.55	1.60	4.80
★ <b>ITALIAN GREEN SPROUTING</b> —70 days. (Calabrese) Home and market garden variety. Excellent either fresh or for freezing. Produces large central head with few side branches. Often planted in late June for fall crop, but may be planted early in some sections.	.10	.55	1.60	4.80

## BRUSSELS SPROUTS

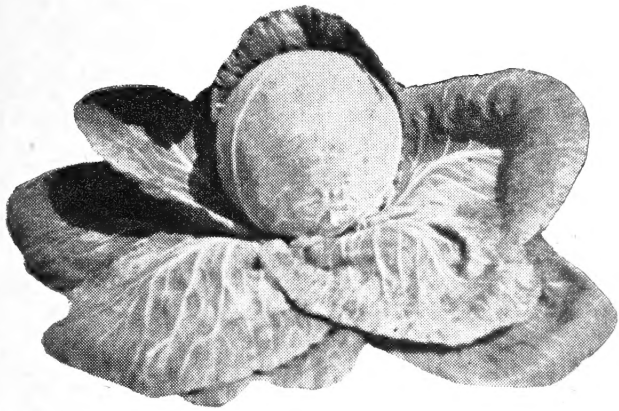
	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>CATSKILL</b> —90 days. Home garden and market variety. Small, compact, uniform plant; stem well covered with firm, round sprouts which mature in succession.	.10	1.00	3.00	9.00

## CABBAGE

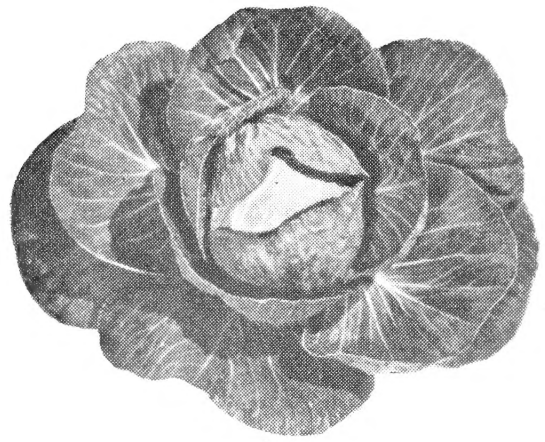
### (Hot Water Treated)

	Pkt.	¼ lb.	½ lb.	1 lb.
<b>GOLDEN ACRE</b> —70 days. Home and market garden variety. Round, firm head, medium green in color.	.10	1.65	2.65	5.00
★ <b>EARLY COPENHAGEN MARKET</b> —75 days. Home and market garden variety. Most popular early market type. Heads round, solid, 3-4 pounds.	.10	1.65	2.65	5.00
<b>LATE COPENHAGEN MARKET</b> —80 days. Market and kraut. Heads slightly flattened, solid, 5-6 pounds.		1.35	2.20	4.00
★ <b>GLORY OF ENKHUIZEN</b> —85 days. Kraut and market garden variety. Most important kraut variety in yellows-free sections. Heads slightly flattened, solid, 5-6 pounds.	.10	1.35	2.20	4.00

\* Varieties adapted to home garden where high quality is most important.



**Resistant Copenhagen**



**Bonanza**

★ **BONANZA**—85 days. A new second early, round variety with short core. This variety is noted for its long standing ability. Bonanza forms small firm heads early in the season and continues to grow to maximum size without cracking. Quality is not quite as good as Copenhagen Market. Recommended as a good home garden variety because of its long continuous harvest period. Used in the South as a shipping variety, however, in the North it may have a place as a market variety where extreme earliness is not a factor.

★ **DANISH BALLHEAD**—110 days. (G.L.F. Strain) Market and home garden variety. An excellent strain of Danish Ballhead. Heads round, slightly flattened, very solid, 4-5 pounds. High yielding.

**DANISH BALLHEAD "A"** Strain — 110 days. Market garden variety. Used by market gardeners who prefer a Danish type with a small to medium head. Very uniform strain.

**PENN STATE BALLHEAD** — 110 days. Market garden variety. Developed at Penn State College for late market and shipping. Head slightly flattened, solid, high yielding.

**CHIEFTAIN SAVOY**—90 days. Home and market garden variety. Best of the so-called "curly" cabbages. Heads flattened, slightly loose, coppery green color. Uniformly savoyed or crinkled.

**RED ACRE**—75 days. A small, early maturing variety of red cabbage. Plants are small, permitting close planting, heads small and compact. Foliage and outer leaves have attractive bloom. Used as an early red variety for market or home.

**MAMMOTH RED ROCK**—120 days. Market garden variety. Most popular of late red cabbage. Heads round, very solid, coppery bronze in color.

Pkt.	¼ lb.	½ lb.	1 lb.
.10	3.30	5.30	10.00

.10	1.65	2.65	5.00
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Crop failed

1.65	2.65	5.00
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.10	1.65	2.65	5.00
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2.00	3.10	6.00
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.10	1.50	2.40	4.50
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## CABBAGE

### Yellows-Resistant Varieties

**RESISTANT GOLDEN ACRE**—72 days. Market garden variety. Earliest of resistant strains. Similar to Golden Acre but slightly later.

**RACINE MARKET**—75 days. Market garden variety. Popular on Long Island for early market. Heads round, solid, medium green. Stands up well without bursting in the field.

**RESISTANT COPENHAGEN MARKET** also known as Wisconsin Copenhagen. 75 days from planting to maturity. A new yellows-resistant variety selection from Early Copenhagen Market. Heads weigh 4 to 6 pounds, compact in growth habit. Plant: foliage blue-green in color, 10 to 12 inches tall, short stem. A desirable early resistant variety for market gardeners, shippers and home gardeners.

Pkt.	¼ lb.	½ lb.	1 lb.
2.00	3.10	6.00	
2.00	3.10	6.00	
2.00	3.10	6.00	

\* Varieties adapted to home garden where high quality is most important.

## CABBAGE (Continued)

### Yellows-Resistant Varieties

	Pkt.	¼ lb.	½ lb.	1 lb.
<b>MARION MARKET</b> —80 days. Market garden and kraut variety. One of the most popular where yellows is present. Similar to Late Copenhagen Market, but resistant to yellows.		1.65	2.65	5.00
<b>GLOBE</b> —85 days. (Resistant Glory) Kraut and market garden variety. High yielding strain, uniform.		1.65	2.65	5.00
<b>WISCONSIN ALL SEASON</b> — 90 days. Market garden variety. Heads flattened, solid, large. High yielder.		1.50	2.40	4.50
<b>WISCONSIN HOLLANDER NO. 8</b> — 110 days. Market garden variety. Similar to Danish Ballhead and used where yellows is present.		1.65	2.65	5.00

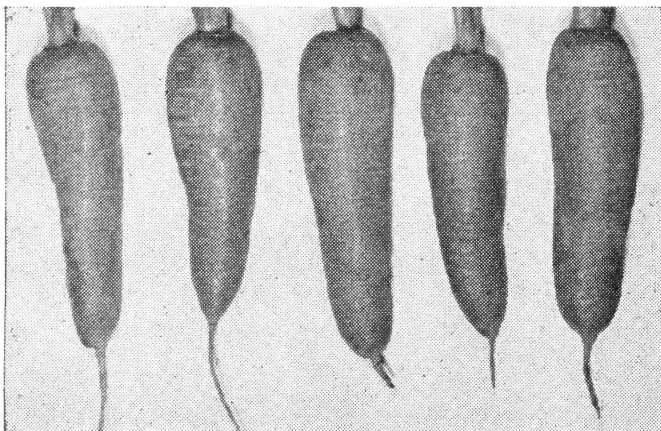
## CHINESE CABBAGE

(Seed Hot Water Treated)

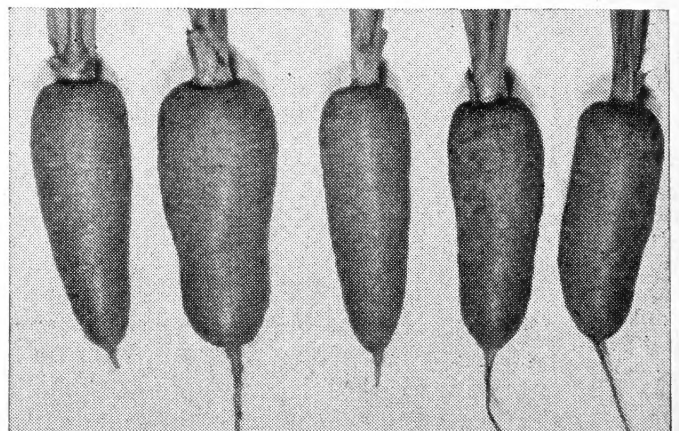
	Pkt.	Oz.	¼ lb.	1 lb.
<b>CHIH LI</b> —A tall heading variety, uniform in shape and size. Seed is sown in late July or early August for fall crop. Can be stored in late fall for limited time.	.10	.35	1.00	3.00

## CARROTS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>CHANTENAY RED CORED</b> —70 days. Home, market, and canning variety. Popular home garden variety. Keeps well in storage. Roots deep orange, 5½ inches long, blocky, with inconspicuous core.	.10	.25	.75	2.25
<b>CHANTENAY, LONG TYPE</b> — 70 days. Market garden variety. Well adapted for market on Long Island, New Jersey and other places. Similar to Red Cored Chantenay, but roots average about one inch longer.	.10	.25	.75	2.25
★ <b>NANTES</b> —70 days. (Coreless) Home and market garden variety. Best quality for table use, and for market when tops are removed. Roots deep orange, 6-7 inches long, cylindrical.	.10	.30	.85	2.55
★ <b>DANVERS HALF LONG</b> —75 days. Home garden variety. Roots 6-7 inches long, tapering; deep orange color. High quality.	.10	.25	.75	2.25
<b>IMPERATOR</b> —78 days. Market garden. Popular for bunching. Root long, slightly tapered deep orange color and good quality.		.25	.75	2.25
<b>HUTCHINSON</b> —80 days. Market garden variety. High yielding variety used for "bushel" carrots principally on Long Island. Roots 9-11 inches long, tapering, orange color.		.30	.85	2.55
All varieties of carrot, 10¢ less per lb. in 10 lb. lots				



Long Chantenay



Red Cored Chantenay

\* Varieties adapted to home garden where high quality is most important.



## CAULIFLOWER

(Seed Hot Water Treated)

	Pkt.	Oz.	¼ lb.	1 lb.
<b>SUPER SNOWBALL</b> —60 days. Home and market garden variety. Early type used throughout G.L.F. territory. Tendency for heads to mature in short period. Will not stand adverse growing conditions as well as Holland Erfurt. Super Snowball can be supplied in either domestic or imported stocks.		3.00	10.00	30.00
<b>MEDIUM ERFURT</b> —A new strain of Snowball Cauliflower similar in growth habits and adaptation to Improved Holland Erfurt, however, this stock matures its heads slightly earlier and more evenly. Plants do not grow quite as large as the Holland Erfurt, but foliage is ample to protect the heads. Curd is unusually smooth, white and firm. This variety should be used by growers wanting a concentrated harvest of marketable heads.		3.00	10.00	30.00
<b>★ IMPROVED HOLLAND ERFURT</b> —65 days. (Snowdrift) Home and market garden variety. Well adapted to wide range of soils and climatic conditions. Matures heads gradually through long periods.	.10	3.00	10.00	30.00



**Cornell No. 19**



**Summer Pascal**

## CELERY

### Yellow or Self-Blanching Varieties

	Pkt.	Oz.	¼ lb.	1 lb.
<b>★ GOLDEN SELF-BLANCHING</b> —85 days. Market garden variety. Old strain, easy to blanch. Commercial variety.	.10	1.00	3.00	9.00
<b>CORNELL NO. 19</b> —100 days, from setting plants. Home and market garden variety. Developed by Cornell by crossing Golden Self Blanching with Utah. Tall growing. Highly resistant to fusarium yellows.	.10	1.75	5.00	15.00

### Green Varieties

	Pkt.	Oz.	¼ lb.	1 lb.
<b>★ SUMMER PASCAL</b> —115 days. Home and market garden variety. One of best for home garden and local markets. Plants medium tall, stalks thick, tender, and easily blanched.	.10	1.40	4.20	15.00
<b>★ SALT LAKE OR UTAH</b> —125 days. Home and market garden variety. Best late for home garden. Plants medium to large, stalks thick, tender, easily blanched.	.10	1.00	3.60	12.00
<b>★ GIANT PASCAL</b> —140 days. Market and home garden variety. Used mostly for local markets. Large plants, stalks round, green and excellent quality.	.10	1.00	3.00	9.00

## CELERIAC

	Pkt.	Oz.	¼ lb.	1 lb.
<b>LARGE SMOOTH PRAGUE</b> —Large, round, smooth roots; very tender. For celery flavor in soups, stews and salads.	.10	.60	1.80	6.00

\* Varieties adapted to home garden where high quality is most important.

## CHARD

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>FORDHOOK GIANT</b> —55 days. Home garden. Chard (Swiss Chard) is used principally in home gardens for a high quality green for summer use. As the leaves are picked off new ones will develop, furnishing a steady supply of excellent greens. This variety is tall, vigorous and very dark green.	.10	.20	.50	1.50

## SWEET CORN

(Treated)

### Open Pollinated Yellow Kernel Varieties

(Not Resistant to Wilt or Stewart's Disease)	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>GOLDEN SUNSHINE</b> —74 days Home garden variety. Ears 7-8 inches long, 10-12 rows. Good quality.	.15	.25	.45	27.00
★ <b>GOLDEN BANTAM</b> —78 days. Home garden variety. Most popular for home gardens. Ears 7½ inches long. 8 rows. Good to excellent quality.	.15	.25	.45	27.00
<b>WHIPPLES YELLOW</b> —85 days. Market and home garden variety. Ears 7-8 inches long, 14 rows. Good to excellent quality.	.15	.25	.45	27.00
<b>BANTAM EVERGREEN</b> —95 days. Market garden variety. Ears 7-8 inches long, 14-18 rows. Quality good.	.15	.25	.45	27.00

### Open Pollinated White Varieties

★ <b>LUTHER HILL</b> —70 days. Home garden variety. Ears 5 inches long, small, quality excellent; very tender and holds over a long period of time.	.20	.30	.50	40.00
		Available in 10¢ Packet		
★ <b>STOWELL'S EVERGREEN</b> —95 days. Home garden variety. Ears 8 inches long, large, 12-14 rows.	.15	.25	.45	27.00

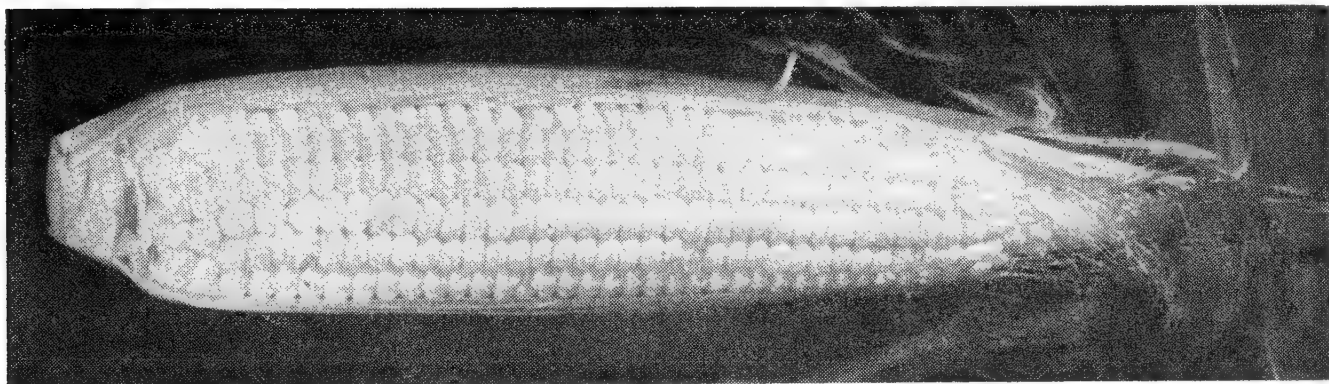
### Hybrid Varieties—Yellow—Treated and Graded

All hybrids have resistance to Stewart's disease, or yellows. This is more pronounced in some varieties than in others, but none is entirely immune.

★ <b>SPANCROSS</b> (C13xC3)—65 days. Commercial variety. Earliest hybrid, used mostly for market. Ears are 6-7 inches long, 12 rows, large kernels and fair quality.	.25	.35	.60	42.00
★ <b>MARCROSS</b> (C13xC6)—72 days. Market and home garden variety. Best of hybrids in this class. Ears 7½ inches long, 12 rows. Good quality.	.25	.35	.60	42.00
★ <b>GOLDEN JEWEL</b> (2412-2.1xMe2)—76 days. A new yellow hybrid developed by the Massachusetts Agricultural Experiment Station which matures in most years midway between Marcross and Carmelcross. It is a 12-14 rowed corn, almost 8 inches long with husks removed. It has excellent quality and seedling vigor which makes it worth a trial both for commercial and home garden use.	.25	.35	.60	43.00
★ <b>CARMELCROSS</b> (C13xC30)—80 days. Market and home garden variety. High quality mid-season variety for home and market. Ears 7½ inches long, 12 rows; well filled and attractive.	.25	.35	.60	42.00

\* Varieties adapted to home garden where high quality is most important.

	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>HOOSIER GOLD</b> (C30xG8) — 84 days. A new mid-season yellow hybrid maturing 4 days to a week ahead of Golden Cross, showing very high quality, and heavy yields. Ears average ½ inch longer than Golden Cross, are slightly thinner and have 12-14 rows of medium depth kernels. Stalks are slightly taller than those of Carmelcross but not as tall as Golden Cross. Ear shanks are medium to long and snap from plant quite easily. This is the variety we put up in sample lots for trial this past season. While all reports are not in, the majority of those received have been very favorable. Several commercial growers, however, detected a trace of blanking at the ear tips. If this characteristic should persist, the general acceptance of this variety would be limited. It seemed that this blanking just showed up under certain conditions and was not general, since some reports emphasized the good tip filling. Commercial growers should be conservative in their usage of this new variety until it definitely proves itself to be of value under local conditions. It definitely has a place in the home garden and is highly recommended. (See picture on Cover.)	.25	.35	.60	42.00
<b>NEW JERSEY 101</b> (P39x143Y)—85 days. A 12-14 rowed yellow hybrid, released by New Jersey Agricultural Experiment Station, maturing slightly later than Carmelcross. New Jersey tests in 1951 showed this variety to have very high quality and a high degree of consumer preference. It will be recommended by the New Jersey Agricultural College for 1952. A short supply of seed of this variety has necessitated limiting sales to New Jersey agencies only.	.25	.35	.60	43.00



**New Jersey 101**

	¼ lb.	½ lb.	1 lb.	Per cwt.
<b>PILGRIM OR EARLY LEE</b> (M32xC27)—82 days. Market garden. Fills a place between Carmelcross and Lincoln in season. Plant vigorous, relatively free from suckers, with a large ear. Quality equal to Carmelcross. Supply limited.	.25	.35	.60	42.00
<b>LINCOLN</b> (P39xC23)—85 days. Market garden variety. For market where a large ear is desirable. Ears 8-8½ inches long, 14 rows. Quality fair.	.25	.35	.60	42.00
★ <b>GOLDEN CROSS</b> (P39xP51) — 88 days. (Golden Cross Bantam). Home, market and canning. Leading variety for commercial crop, also best for home use as late crop, and particularly for quick-freezing. Our strain unsurpassed for vigor, yield and quality. Ear 8 inches long, 12 rows, well filled.	.25	.35	.60	41.00
★ <b>IOANA</b> (P39xI45)—88 days. Market and home garden variety. Important for market in some sections of G.L.F. territory. Developed to withstand drought conditions, Ioana is almost free from suckers. Ears 7-8 inches long, well filled and attractive. Quality good.	.25	.35	.60	42.00

\* Varieties adapted to home garden where high quality is most important.

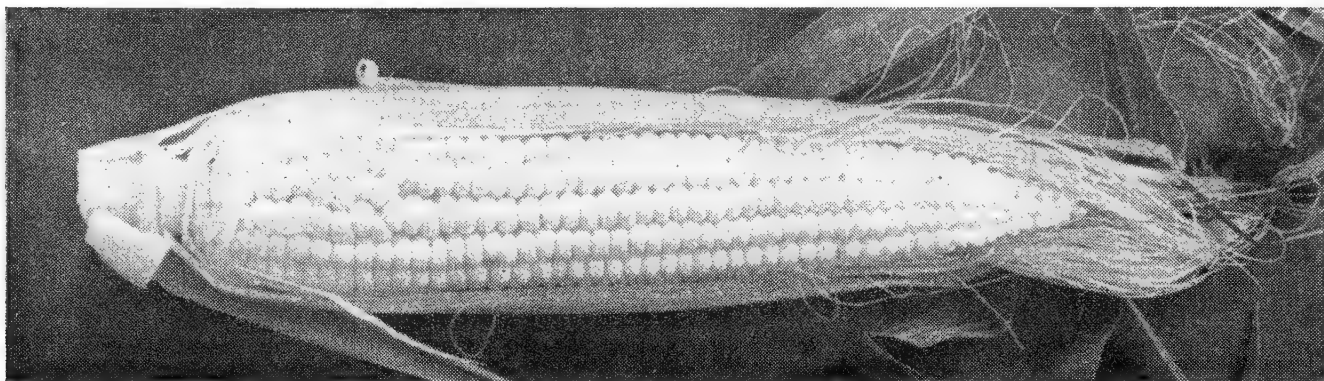


# SWEET CORN (Continued)

## Hybrid Varieties—Yellow—Treated and Graded

	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>IOCHIEF</b> (5125x453)—90 days. Awarded All America Gold Medal for 1951. A new yellow hybrid developed by Dr. E. S. Haber of the Iowa Experiment Station in about the same season of maturity as Golden Cross. Plant is a trifle taller than Golden Cross, tassel green, practically free of suckers. Ear slightly longer than Golden Cross, 14 to 18 rows (mostly 16); deep kernels of excellent quality. This variety was primarily developed for a Midwest canning variety; three years trials by G.L.F. indicates it may have a place in the East where a large eared variety of mid-season maturity is desired. This Midwest sweet corn hybrid may be better in hot, dry summers than in wet, cold years. Some growers find the edible ears hard to snap from the plants.	.25	.35	.60	43.00

<b>PARADE</b> (ABEx467)—90 days. A large eared, yellow hybrid maturing with Iochief and somewhat similar in certain respects. Ears are 14-16 rowed with medium to large kernels. Ears are slightly larger than Golden Cross, have more prominent flag leaves and snap easily. Plants are very tall and have relatively few suckers. New Jersey trials during the past two years have shown this variety to be well adapted to New Jersey conditions for use as a large eared market variety. Growers should limit plantings to trial proportions unless familiarity with the variety has been gained by watching New Jersey tests very carefully.	.25	.35	.60	42.00
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Parade

	¼ lb.	½ lb.	1 lb.	Per cwt.
★ <b>HYBRID BLEND</b> —72-88 days. <b>Home Garden only.</b> A mixture of popular sweet corn hybrids made to spread the maturity of the crop when only one or two plantings are made in the garden. The blend includes Marcross, Carmelcross, Ioana and Golden Cross. Not recommended for commercial growers where separate plantings of these varieties are more satisfactory.	.25	.35	.60	Not available in bulk

## Hybrid Varieties—White—Treated and Graded

<b>STOWELL'S EVERGREEN HYBRID</b> (14.11x13)—95 days. A true hybrid developed in Midwest by crossing inbred lines of Stowell's Evergreen. A late maturing variety, adapted to areas with long growing season such as is common in Central New Jersey. Ears are long—14 to 18 rows. Kernels white, deep-medium breadth, of good quality and flavor. Should be substituted for open pollinated Stowell's Evergreen for more even maturity and higher yield.	.25	.35	.60	42.00
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All corn 10 lbs. to 49 lbs. @ 1¢ over 100 lb. rate. 500 lbs.—1¢ less than 100 lb. price.

\* Varieties adapted to home garden where high quality is most important.

## POPCORN

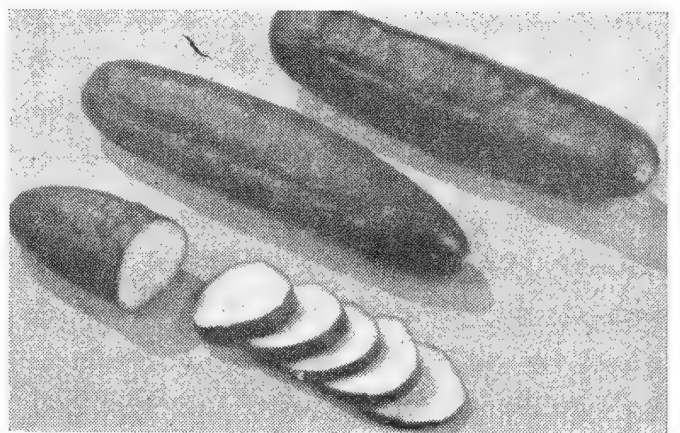
	Pkt.	¼ lb.	½ lb.	1 lb.
★ <b>MINHYBRID 250</b> —80 days. A vigorous white hull-less variety which matures in most parts of G.L.F. territory. Ears 4-5 inches long, well filled. Excellent popping quality and popped corn white, tender and free from hulls.	.10	.25	.40	.75
		55.00 per 100 lb.		
★ <b>JAPANESE HULLESS</b> —85 days. Not as early as Minhybrid 250, with small plant and small ears. Good popping qualities and white, tender, corn.		.20	.30	.50

## CUCUMBERS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>NATIONAL PICKLING</b> —52 days. Commercial pickle variety. Black spined variety for commercial use. Mature fruits 6 inches long, blocky.		.25	.75	2.25
★ <b>YORKSTATE PICKLING</b> —52 days. A new Mosaic resistant variety developed by Dr. Henry Munger of Cornell University. It is similar in type and performance to National Pickling, possibly a couple days later in maturity. In the G.L.F. trials this new variety held its foliage and produced a crop up to frost while other varieties went out with Mosaic and ceased producing a month before frost. This variety should replace National Pickling.	.10	.30	.90	2.75



Yorkstate Pickling



Niagara

### Slicing Varieties

★ <b>ARLINGTON WHITE SPINE</b> —60 days. Home garden variety. Popular for home use, either fresh or for pickles. Fruits 6-7 inches long, 2½ inches in diameter.	.10	.25	.75	2.25
★ <b>MARKETER</b> —62 days. Market garden variety. Prolific, dark green variety for market cucumbers. Fruits set and mature well over a long picking season.	.10	.30	.90	2.75
★ <b>NIAGARA</b> —63 days. A Mosaic resistant slicing cucumber developed by Dr. Henry Munger of the Cornell Agricultural Experiment Station. In fruit type Niagara resembles Cubit, having very dark green color and uniform diameter from end to end. Under some conditions Niagara produces curved fruit; under others the fruits are perfectly straight. It is not as heavy a yielder where Marketer can be grown free of Mosaic, however, under diseased conditions, Niagara will give outstanding performance.	.10	.40	1.20	3.50
★ <b>EARLY FORTUNE</b> —65 days. Home garden variety. An old favorite home garden sort. Used for pickles and slicing. Fruits 8-9 inches long, dark green with white spine.	.10	.25	.75	2.25
★ <b>STRAIGHT EIGHT</b> —66 days. Early market variety. Fruit—8-9 inches long. 1½ inches thick, straight, blunt ends, color medium green. Heavy yielder.	.10	.30	.90	2.75

\* Varieties adapted to home garden where high quality is most important.

## CUCUMBERS (Continued)

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>IMPROVED LONG GREEN</b> —67 days. Home garden variety. Black spined, used for pickles and slicing. Fruits deep green, slightly tapering.	.10	.30	.85	2.50
★ <b>A &amp; C</b> —68 days. Market garden variety. Slicing variety, used extensively for market. Fruits 8-9 inches long, dark green, medium thick.	.10	.30	.90	2.75
10¢ less per lb. in 10 lb. lots				

### DILL

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>MAMMOTH</b> —70 days. An annual. For flavoring pickles.	.10	.20	.45	1.35

### EGG PLANT

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>BLACK BEAUTY</b> —80 days. Home and market garden variety. Most popular of egg plant varieties. Fruits large, blocky pear shape, deep glossy purple color.	.10	1.00	3.00	8.50

### ENDIVE

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>BROADLEAF BATAVIAN or ESCAROLLE</b> —90 days. (Full Heart) Home garden and commercial variety. Large leaf, fairly upright in habit. Plant in late summer for fall crop.	.10	.25	.75	2.25
★ <b>GREEN CURLED</b> —95 days. Home garden and commercial variety. Most popular endive. Leaves curly, deeply cut, green ribbed, white centers. Best for fall maturity.	.10	.25	.75	2.25

### KALE

	Pkt.	Oz.	¼ lb.	1 lb.
(Hot Water Treated)				
★ <b>DWARF BLUE CURLED</b> —85 days. Home and market garden variety. Improved strain of Dwarf Scotch. Used for greens.	.10	.30	.90	2.70

### KOHLRABI

	Pkt.	Oz.	¼ lb.	1 lb.
(Hot Water Treated)				
★ <b>WHITE VIENNA</b> —55 days. Home garden variety. Kohlrabi produces an above-ground enlarged stem, similar to a turnip, but milder when cooked. Sow for fall crop, same as turnip.	.10	.45	1.35	4.00
★ <b>PURPLE VIENNA</b> —60 days. Similar to White Vienna except that leaves show purple staining and bulbs have completely purple exterior. Flesh is white when peeled.	.10	.45	1.35	4.00

### LEEK

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>AMERICAN FLAG</b> —150 days. Market and home garden variety. Essentially a large green onion, as much as one inch in diameter, not producing a round bulb, and having flat leaves. Flavor milder than onion.	.10	.50	1.75	5.00

### LETTUCE

	Pkt.	Oz.	¼ lb.	1 lb.
<b>Loose Leaf</b>				
★ <b>SALAD BOWL</b> —42 days. This exciting new loose leaf lettuce, released by the Bureau of Plant Industry, U. S. Dept. of Agriculture, has been awarded a Gold Medal on the basis of its performance in the 1951 All America trials. Salad Bowl forms a large plant consisting of many short, closely set, curly, deeply cut, rich green leaves. Leaves are very tender and of high quality. Plants are slow to bolt and hold their high quality over a long period. Highly recommended for use in home gardens. (See picture on back cover.)	.10	.65	1.85	— —
★ <b>GRAND RAPIDS</b> —42 days. Home garden variety. Large, light green, curly leaves.	.10	.20	.70	2.10

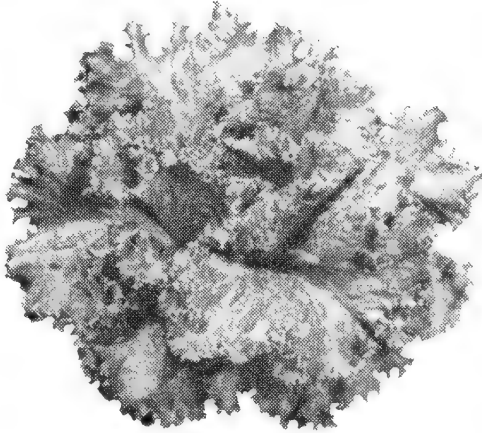
\* Varieties adapted to home garden where high quality is most important.



	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>BLACK SEEDED SIMPSON</b> —45 days. Home garden variety. Light green color, vigorous plant.	.10	.20	.70	2.10
★ <b>PRIZEHEAD</b> —45 days. Home garden variety. Not a heading variety. Curly leaves, tinged on edges with reddish brown color.	.10	.20	.70	2.10



Cornell 456



Grand Rapids

Heading Varieties				
	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>BIG BOSTON</b> —75 days. Market and home garden variety. Butterhead type with light green leaves fringed with brown and creamy white heart. Leaves smooth, forming a loose head.	.10	.25	.75	2.25
<b>PREMIER GREAT LAKES</b> —80 days. A new early strain of Great Lakes selected by Penn State Agricultural Experiment Station. Heads are solid, outer leaves are somewhat flattened, smooth, and without ruffed margins. Recommended for upland growing, as an early maturing crop, either transplanted or seeded. Worthy of trial—as an early crop also as a summer crop.		.65	1.85	5.50
<b>IMPERIAL 44</b> — 82 days. Market garden variety. Used mostly for late crop on muck soil, since it is not resistant to tip-burn, but stands up well in cold weather.		.40	1.20	3.60
<b>PROGRESS</b> —82 days. Market variety for upland soil. A new crisp head variety which has shown promise in New Jersey and should be adapted to Long Island upland soils. It is an early, dark green, thick leaved, heavily savoyed, tip-burn resistant of good flavor and high quality. It is almost the same season of maturity as Imperial 44, but darker green—more resistant to tip-burn and superior in quality.		.65	1.85	5.50
★ <b>CORNELL 456</b> —85 days. Market and home garden variety. Developed at Cornell for New York State use. Used for both early and fall crop on muck or upland soil. Heads medium size, very solid, and resistant to tip-burn.	.10	.65	1.85	5.50
<b>GREAT LAKES</b> —88 days. Market and home garden variety. A few days later and slightly larger than Cornell 456. Heads solid with large frame and heavily ribbed. Resistant to tip-burn.		.65	1.85	5.50
<b>PENNLAKE</b> —88 to 90 days. Developed by the Penn State Agricultural Experiment Station by crossing Great Lakes with Imperial 847. This variety combines the solidity and tip-burn resistance of Great Lakes with the larger head size of Imperial 847. Heads are of good quality, very compact and have a noticeable extension of green coloring into the interior. Recommended as an early crop, either from plants started in greenhouse or seeded directly in the field, or as a fall crop.		.65	1.85	5.50
All varieties 10¢ less per lb. in 10 lb. lots				

COS OR ROMAINE

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>TRIANON COS</b> —70 days. (White Paris) Home and market garden variety. Used for summer salad. Leaves narrow, flattened, forming a loose head. Interior leaves whitish green.	.10	.20	.70	2.10

\* Varieties adapted to home garden where high quality is most important.

## MUSKMELONS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>DELICIOUS</b> —83 days. (Early Bender) Home and market garden variety. Best early variety. Fruits large, well ribbed and heavily netted. Flesh orange, deep, good flavor.	.10	.40	1.20	3.50
★ <b>GOLDEN DELIGHT</b> —88 days. An All America Bronze Medal Winner for 1952. This new variety is a large, broad, oval melon, a trifle earlier and larger than Pride of Wisconsin. Flesh, thick deep orange color, flavor good to excellent. It has an attractive greyish-green netting on the skin with almost indistinct ribbing. Recommended for home garden and local market use, but not for long distance shipping. Trial plantings suggested for sections of G.L.F. territory with the longer growing seasons. (See picture on back cover.)		.60	1.65	5.00
★ <b>BENDERS SURPRISE</b> —90 days. Market and home garden variety. Popular for market where Fusarium Wilt is not present. Fruits extra large, distinctly ribbed and netted. Flesh deep orange, thick and excellent flavor.	.10	.40	1.20	3.50
<b>PRIDE OF WISCONSIN</b> —90 days. Market garden variety. Fruits medium sized, heavy netted, flesh thick and excellent quality.	.10	.40	1.20	3.50
★ <b>IROQUOIS</b> —95 days. Market and home garden variety. Slightly later than Bender, but resistant to Fusarium Wilt. Fruits large, well ribbed and netted; quality equal to or surpassing Bender. Developed by Cornell University.	.10	.45	1.25	3.75
<b>HEARTS OF GOLD</b> —95 days. Market garden variety. Used principally in New Jersey and adjacent Pennsylvania. Fruits lightly ribbed with medium net. Flesh deep orange, good quality.	.10	.40	1.20	3.50

## ONIONS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>EARLY YELLOW GLOBE</b> —98 days. Market and home garden variety. Most important early commercial variety. Bulbs globe shape, yellow and keep well in storage. Excellent strain.	.10	.45	1.25	3.50
★ <b>EBENEZER OR JAPANESE</b> —105 days. Home and market garden variety. Popular also for onion sets. Bulbs medium size, practically flat and very good keepers. Rather strong flavor.	.10	.35	1.10	3.25
<b>IOWA YELLOW GLOBE 44</b> —105 days. A new storage onion developed for muck soil at the Iowa Agricultural Experiment Station. It was derived from the Brigham Yellow Globe by inbreeding and selection. This variety has considerable merit from the standpoint of storage quality, color and unusual uniformity in date of maturity. It is deep globe shape very similar to the Brigham Yellow Globe and the outer scales are tough and adhere to the bulbs. Its keeping quality is the outstanding feature of this variety.		.45	1.35	4.00
<b>MICHIGAN YELLOW GLOBE</b> —110 days. (Brigham Strain) Market garden variety. Chief late crop on muck. Bulbs globe shape, heavy outer skin. Good keeper in storage. Excellent strain.	.10	.45	1.25	3.50
<b>YELLOW GLOBE DANVERS</b> —110 days—(Melzer strain). Market variety. A well-known storage variety. Bulbs medium in size, round, yellow in color, with small neck.	.10	.35	1.00	3.00
★ <b>SWEET SPANISH</b> —110 days—(Utah Strain). Home garden and market garden variety. Large, mild flavored onion. May be grown from plants for late mature bulbs.	.10	.60	1.80	5.40
★ <b>GREEN BUNCHING</b> —60 days. A home and market garden variety of green nonbulbing onions for table use or bunching for market. Sometimes called "Scallions." Single plants produce clusters of 4 to 6 green shoots with long, pure white stems, mild in flavor.	.10	.45	1.35	4.00

20¢ less per lb. in 10 lb. lots,  
25¢ less per lb. in 100 lb. lots

\* Varieties adapted to home garden where high quality is most important.

## PARSLEY

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>MOSS CURLED</b> —70 days. Dark green foliage, finely cut leaves.	.10	.20	.50	1.50
★ <b>HAMBURG</b> —90 days. (Turnip Rooted) Thick fleshy roots for flavoring. Leaves not curled.	.10	.20	.50	1.50

## PARSNIP

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>ALL AMERICAN</b> —95 days. Long white roots, tender, fine flavor.	.10	.20	.50	1.50
	10¢ less per lb. in 10 lb. lots			

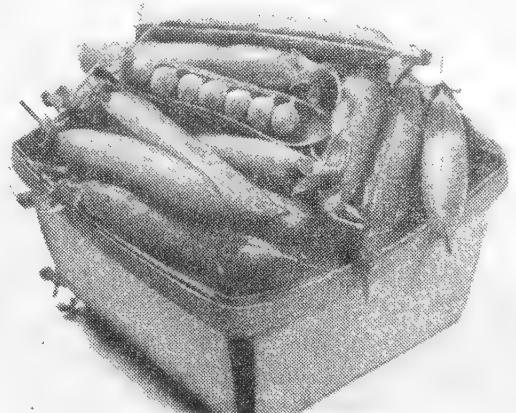
## PEAS

(Spargon Treated)

	½ lb.	1 lb.	2 lb.	Per cwt.
★ <b>WORLDS RECORD</b> —56 days. (Early Gradus) Market garden variety. Earliest of garden peas. Pods are 3½ inches long, pointed, dark green and good quality. Not a heavy yielder.	.25	.45	.75	26.00
★ <b>THOMAS LAXTON</b> —58 days. Home, market, and freezing variety. Widely used for all purposes. Pods 3½ inches long, blunt, dark green. Vine 3 feet tall.	.25	.45	.75	25.00
★ <b>FREEZONIAN</b> —60 days.—(All-America Winner 1948). It is a high-yielding, quality pea for table use and for freezing. Here is a much improved Thomas Laxton type, carrying all the good qualities of the original strain, but much improved in uniformity, yielding ability and general vigor. Vines are heavy, about 3 feet tall, bearing dark green, blunt, well-filled pods, averaging 3½ inches in length, with about 7 large dark-green peas per pod.	.25	.45	.75	25.00



**Freezonian**



**Alderman**

	½ lb.	1 lb.	2 lb.	Per cwt.
★ <b>LITTLE MARVEL</b> —60 days. Home garden variety. Popular for home use, fresh or for quick freezing. Pods 3 inches long, blunt, tightly filled, dark green. Very prolific. Vines 24 inches tall.	.25	.45	.75	26.00
★ <b>LAXTON'S PROGRESS</b> —62 days. Market and home garden variety. Home garden when a dwarf vine (18 to 20 inches) is desired. Pods 4 inches long, pointed; large peas of good quality.	.25	.45	.75	26.00
★ <b>GRADUS</b> —63 days. (Improved) Market and freezing variety. Mid-season market. Pods 3½ inches long, pointed, dark green and good quality. Vines 3½ to 4 feet tall.	.25	.45	.75	25.00

\* Varieties adapted to home garden where high quality is most important.

## PEAS (Continued)

	½ lb.	1 lb.	2 lb.	Per cwt.
★ <b>ONEIDA</b> —65 days. A later maturing companion variety to Freezonian originated especially for freezing but equally as desirable for market use. Vine is dark green, medium heavy and grows to a height of 30 inches. Pods 3½ to 4 inches, dark green, blunt, borne in pairs. Resistant to Fusarium diseases. Recommended for patrons desiring peas for freezing.	.25	.45	.75	26.00
<b>LAXTONIAN</b> —66 days. (Blue Bantam, Hundredfold) Home and market garden variety. Similar to Laxton's Progress and used the same.	.25	.45	.75	26.00
★ <b>ALDERMAN</b> —70 days. (Telephone) Home and market garden variety. Also used for home and commercial freezing. Pods 4½ inches long, pointed, 7-8 peas per pod. Vines 4-5 feet tall, usually requiring some sort of trellis.	.25	.45	.75	25.00
<b>DWARF ALDERMAN</b> —75 days. Market garden variety. Used for shipping. Pods 4 inches long, pointed, dark green; quality good. Resistant to Fusarium wilt.	.25	.45	.75	26.00

Quantities of 5 to 99 lbs. ½¢ more per lb. than bag price.

## PEPPERS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>EARLY GIANT</b> —63 days. Home garden and early market variety. Prolific variety for early use. Fruits medium size; flesh fairly thick and sweet.	.10	1.00	3.00	9.00
<b>PENNWONDER</b> —65 days. A new variety developed by the Pennsylvania Agricultural Experiment Station by crossing California Wonder and Harris Earliest. This new variety combines the earliness of Harris Earliest with the vigor, size and wall thickness of California Wonder. The plant is vigorous and produces an abundance of medium sized fruit which are thick walled and blocky in shape. Fruit is borne in pendant (suspended) position, making it an easy variety to harvest.		1.00	3.00	9.00
★ <b>EARLY CALWONDER</b> —68 days. Market and home garden variety. Best early type for market. Similar to California Wonder with smooth, blocky fruits and thick mild flesh.	.10	1.00	3.00	9.00
<b>WORLD BEATER</b> —72 days. Market garden variety. Used for shipping. Large, glossy fruits with mild flesh. Plants large and prolific.	.10	.85	2.85	8.50
<b>BURLINGTON</b> —72 days. A Mosaic resistant strain of World Beater, fruits are similar to World Beater; medium large, oblong, deep green becoming deep red at maturity. Worthy of trial where Mosaic is a factor in getting bumper crops.	.10	1.00	3.00	9.00
<b>CALIFORNIA WONDER</b> —75 days. Market garden variety. Best under long season conditions. Fruits, large, smooth, blocky with very thick flesh.	.10	.85	2.85	8.50

## PUMPKINS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>SMALL SUGAR</b> —110 days. (New England Pie) Home garden variety. Small orange-colored fruits for pies. Excellent quality.	.10	.20	.50	1.50
<b>CONNECTICUT FIELD</b> —115 days. Canning and stock variety. For field pumpkins. Large fruits 15-20 pounds, yellow.	.10	.20	.50	1.50
<b>LARGE CHEESE</b> —120 days. (Kentucky Field) Used for pies, canning and stock feed. Creamy-buff skinned, flat fruit averaging 12-15 inches in diameter, with thick, salmon yellow flesh of good quality.	.10	.20	.50	1.50

All varieties 5¢ less per lb. in 10 lb. lots

\* Varieties adapted to home garden where high quality is most important.



## RADISHES

	Pkt.	Oz.	¼ lb.	1 lb.
<b>COMET</b> —A globe-shaped table radish which because of its long standing characteristic has been found better adapted to warm season maturity when other varieties get pithy in a short time. Tops are slightly larger than Short Top Scarlet Globe, however, bulbs of Comet are round, bright clear red; flesh is clear white and crisp.			.40	1.10
★ <b>SCARLET GLOBE</b> —25 days. (Market Garden Strain) Market and home garden variety. Special strain with medium top for market gardeners. Bright scarlet with crisp white flesh.	.10	.20	.35	1.00
<b>SCARLET GLOBE</b> —25 days. (Short Top Strain) Market garden variety. Especially selected for those who prefer a short top strain.			.40	1.10



Sparkler



Scarlet Globe

	Pkt.	Oz.	¼ lb.	1 lb.
<b>SOUTHERN MARKET GLOBE.</b> A strain of Scarlet Globe which has been developed for shippers and possesses distinct non-bolting tendencies. Roots do not have tendency to elongate when grown under unfavorable growing conditions and are slow to get pithy. Color bright, deep scarlet. Tops slightly shorter than those of medium top strains of Scarlet Globe and a lighter green color. Trials to date indicate this variety may have a place in G.L.F. territory for mid-summer maturity.			.40	1.10
★ <b>SPARKLER</b> —25 days. Home garden variety. Bright scarlet with white tip. Crisp white flesh with mild flavor.	.10	.20	.35	1.00
★ <b>WHITE ICICLE</b> —30 days. Home garden variety. Old favorite white. Roots 5-6 inches long, tapering. Flesh white, crisp and stronger flavor than globe type.	.10	.20	.35	1.00
All varieties 5¢ less per lb. in 10 lb. lots—10¢ less per lb. in 100 lb. lots				

## RUTABAGA

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>LONG ISLAND IMPROVED</b> —95 days. (American Purple Top) Market and home garden variety. Excellent storage variety. Roots large, yellow, with purplish crown. Especially selected for commercial use.	.10	.20	.45	1.35
5¢ less per lb. in 10 lb. lots				

## SALSIFY

(Or Vegetable Oyster)

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>MAMMOTH SANDWICH ISLAND</b> —135 days. Home and market garden variety. Roots 8-9 inches long, thick and white. Use similar to parsnips.	.10	.50	1.40	4.20

★ Varieties adapted to home garden where high quality is most important.

## SPINACH

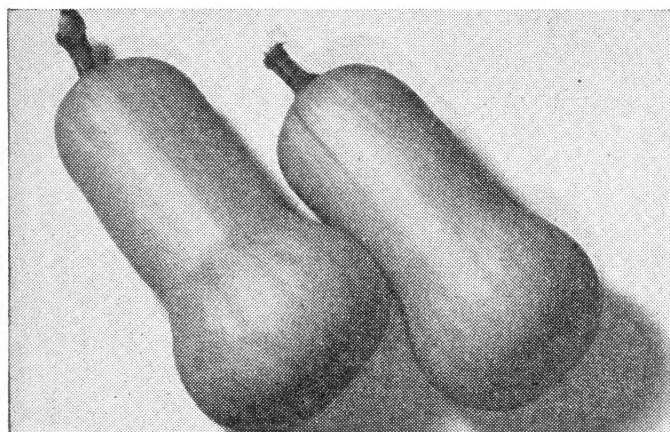
	Pkt.	Oz.	¼ lb.	1 lb.
<b>VIRGINIA BLIGHT RESISTANT</b> —40 days. Market garden variety. For fall planting. Resistant to blight. Plants more or less upright with dark green, moderately savoyed leaves.	.10	.15	.30	.60
<b>SUMMER SAVOY</b> —45 days. A desirable market variety with dark green, savoyed leaves. This stock will stand several days without bolting when in market condition to cut. A heavy yielder. Recommended for spring and fall planting.			.30	.60
★ <b>LONG STANDING BLOOMSDALE</b> —45 days. Market and home garden variety. Important commercial variety for shipping and canning. For spring planting. Leaves large, dark green, thick and heavily savoyed, or crumpled.	.10	.15	.30	.60
★ <b>KING OF DENMARK</b> —47 days. Home garden variety. Very dark green leaves. Stands well without shooting to seed.	.10	.15	.30	.60
<b>AMERICA</b> —50 days. This new spinach variety has received an All America Selection Silver Medal Award for 1952. It is also referred to as Bloomsdale Extra Longstanding Darkgreen. Plants are 6-8 inches high, and 10-12 inches wide, in our trials being slightly smaller than Long Standing Bloomsdale. Leaves are thick, real glossy, very intense dark green and very well savoyed. By far the most important characteristic of America is its amazing long standing ability. In trials it has reached cutting stage at 50 days, gives optimum production at 62 days and has stood as long as 75 days without objectional bolting. America definitely rates trial plantings this spring.		.20	.40	.75
★ <b>NEW ZEALAND</b> —55 days. Home garden variety. Used for continuous supply of summer greens. Not a true spinach. Leaves and young sprouts gathered as they develop. Withstands summer heat.	.10	.20	.35	1.00
				All varieties 10¢ less per lb. in 10 lb. lots, 15¢ less per lb. in 100 lb. lots

## SQUASH

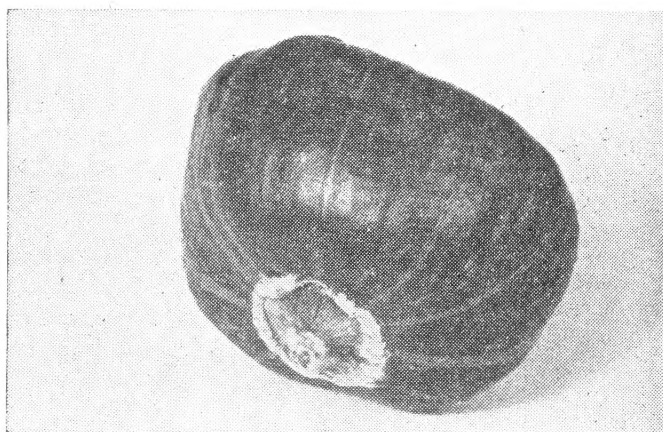
	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>EARLY PROLIFIC STRAIGHTNECK</b> —50 days. Market and home garden variety. Used for shipping. Fruits medium size, smooth, bright yellow, uniform.	.10	.20	.65	2.00
★ <b>EARLY WHITE BUSH SCALLOP</b> —50 days (Patty Pan) Mature fruits white, smooth, round and flattened with scalloped margins. Used for market and home gardens.	.10	.20	.60	1.75
★ <b>CASERTA</b> —50 days. A new variety of the Cocozelle type developed at the Connecticut Experiment Station. Awarded All-America Selection Gold Medal 1949. Fruits 6-7 inches long, by 1 to 1¼ inches thick at market stage; light glossy green with broken stripes of dark green. Plant is bush type with deeply cut leaves. Matures earlier than Cocozelle and is more prolific. For market and home garden.	.10	.30	.90	2.70
★ <b>COCOZELLE</b> —55 days. Home and market garden variety. Fruits dark green, striped; Italian marrow type summer squash.	.10	.25	.75	2.25
<b>BLACK ZUCCHINI (Dark Green Zucchini)</b> —60 days. A strain of Cocozelle which has a dark green, almost black, color with no striping or mottling. Fruits smooth, cylindrical, and usually smaller than Cocozelle. Flesh greenish-white of fine quality and flavor. Used for commercial crop or home garden.	.10	.25	.75	2.25
★ <b>TABLE QUEEN</b> —85 days. (Mammoth or Royal) Home and market garden variety. An old favorite for baking in the "half-shell". Fruits are 5-6 inches long, pointed and ridged; dark green in color. Flesh yellow, medium thick and good quality.	.10	.25	.75	2.25

\* Varieties adapted to home garden where high quality is most important.

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>BUTTERNUT</b> —90 days. Home and market garden. An excellent early fall or winter squash of high yielding ability. Flesh is medium yellow, fairly dry and free from fiber. A small seed cavity gives fruit with almost solid flesh and little waste. Its quality and popular size make it an attractive item for roadside markets. G.L.F. stocks have been selected for a blocky type with thick neck.	.10	.45	1.40	4.20
★ <b>BUTTERCUP</b> —100 days. Home garden variety. Rated by many as the very best squash for table use. Fruits 4-5 pounds, flattened with distinct "button" which contains seeds. Almost solid, deep orange flesh which cooks up dry and sweet with no fiber.	.10	.35	1.10	3.25
★ <b>GREEN DELICIOUS</b> —105 days. Home and market garden variety. High quality for home use; excellent keeper. Fruits heart-shaped, dark green, smooth; medium sized. Flesh deep orange, thick, free from fiber. Fine cooking quality.	.10	.35	1.00	3.00
<b>WARTED HUBBARD</b> —110 days. Market garden variety. Good for storage. Fruits deep green, heavy warted and good size. Flesh deep orange and good flavor and texture.	.10	.35	1.00	3.00
<b>BLUE HUBBARD</b> —110 days. Market garden variety. High yielding strain, specially selected for growers who produce squash for cash crop. Fruits long with thick neck and blossom end; skin moderately smooth, slate blue; orange-yellow flesh.	.10	.35	1.00	3.00
All varieties 10¢ less per lb. in 10 lb. lots				



Butternut



Buttercup

## TOMATOES

(Treated)

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>EARLIANA</b> —65 days. Market garden variety. An old variety used for early crop. Fruits flattened, bright scarlet. This is an outstanding selection of Earliana.	.10	.90	2.65	8.00
★ <b>VALIANT</b> —68 days. Home and market garden variety. Replacing other types for early crop. Fruits flattened, bright scarlet, smooth, uniform and good quality.	.10	.90	2.65	8.00
★ <b>BONNEY BEST</b> —73 days. Home and market garden variety. An old favorite. Fruits deep scarlet, medium size, excellent quality.	.10	.80	2.50	7.50
★ <b>JOHN BAER</b> —74 days. Home and market garden variety. Similar to Bonney Best. High yielder.	.10	.80	2.50	7.50
<b>LONGRED</b> —76 days. Market garden and canning variety. Excellent uniformly red, smooth, globe shaped fruit with a minimum of cracking borne on medium sized plants. Good yielder of high quality fruit over a long period.	.10	.85	2.60	7.80
★ <b>QUEENS</b> —77 days. This new tomato was developed by L. G. Schermerhorn of Rutgers University, the originator of the Rutgers tomato. Plants are large affording good coverage for the large, smooth, deep, richly colored fruit. (See back cover.)	.10	1.10	3.35	10.00
★ <b>SUNRAY</b> —78 days. Replaces Jubilee because of resistance to Fusarium Wilt. Fruits are large, fleshy and orange colored. A good addition to the home garden to use fresh or for yellow juice.	.10	1.10	3.35	10.00

\* Varieties adapted to home garden where high quality is most important.

## TOMATOES (Continued)

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>STOKESDALE</b> —75 days. Home, market garden and canning variety. Best of new mid-season varieties. Widely used in New York for canning. Fruits round, bright scarlet, fleshy; excellent quality.	.10	.90	2.65	8.00
★ <b>MARGLOBE</b> —78 days. Market garden variety. High quality for late market and limited canning. Uniform scarlet color, thick flesh, excellent quality.	.10	.75	2.40	7.20
★ <b>RUTGERS</b> —85 days. Home, market and canning variety. Best of late varieties. High yielding plants with good foliage. Solid scarlet color makes excellent canned product. Important for "green-wrap" tomatoes in market sections.	.10	.90	2.65	8.00

## TURNIPS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>PURPLE TOP WHITE GLOBE</b> —56 days. Home and market garden variety. Roots round, white with purple shoulder. Flesh white and tender.	.10	.15	.40	1.20

5¢ less per lb. in 10 lb. lots

## WATERMELONS

	Pkt.	Oz.	¼ lb.	1 lb.
★ <b>HONEY CREAM</b> —80 days. Home and market garden variety. Best early variety. Very popular for home use. Fruits small, slightly elongated, light green with darker green striping. Flesh light orange, crisp and of excellent quality. Seeds black.	.10	.45	1.35	4.00
★ <b>STONE MOUNTAIN</b> —90 days. Market garden variety. Large, slightly oval fruits. Flesh red, high quality.	.10	.25	.65	2.00

## *Miscellaneous*

### SWEET PEAS

★ **SPENCER MIXED**—This special mixture will produce many colored, attractive flowers during the summer months. Mixture contains some Cuthbertson type seed for early flowering; this results in flower production over a longer period. Should be planted early and treated with pea inoculation for best results.

Available in 10¢ packet size, larger sized packages on special order.

### GOURDS

★ **SMALL MIXED**—Grown for ornamental purposes only. Vigorous vine growth makes for attractive displays when grown on trellis or fence. Fruits are of various shapes and forms and show a variety of color. Harvest fruits before frost, paint with clear shellac and display in wooden bowl or similar container for an attractive centerpiece.

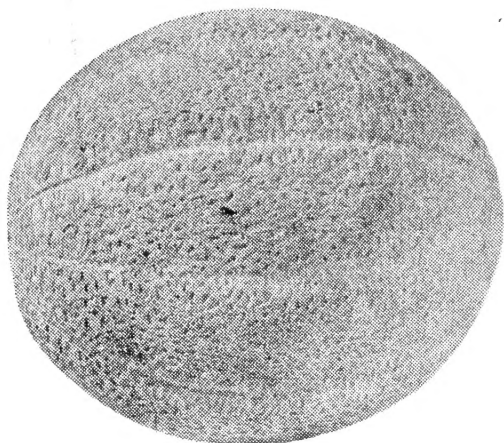
Available in 10¢ packet size, larger sized packages on special order.

\* Varieties adapted to home garden where high quality is most important.

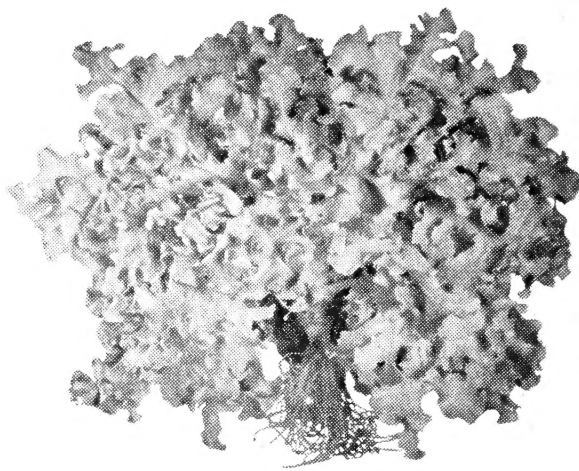


# PLANTING TABLE

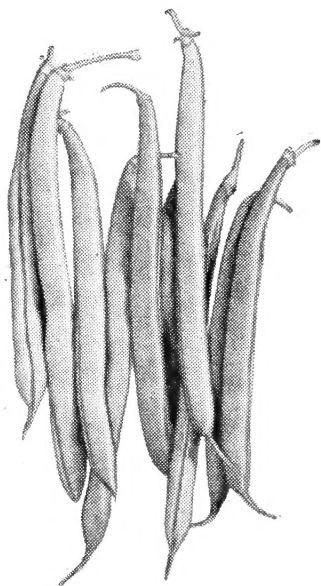
CROPS	Rate per Acre	Season Supply for family of 5 or 6		One PACKET is enough for	One OUNCE is enough for
		Ft. of Row	Plants Needed		
Beans—Snap.....	60 lbs.	100-200		(1 lb. plants 150 ft.)	
Lima.....	45-60 lbs.	100		(½ lb. plants 100 ft.)	
Beets—Early.....	6-8 lbs.	50		20 feet	75 feet
Late.....	6-8 lbs.	100		20 feet	75 feet
Broccoli.....	¼ lb.	30	15	250 plants	
Brussels Sprouts ..	¼ lb.	30	15	250 plants	
Cabbage—Early.....	¼-½ lb.	50	35	200 plants	
Late.....	¼-½ lb.	100	75	200 plants	
Carrots—2 plantings	2-4 lbs.	100-150		100 feet	400 feet
Cauliflower.....	¼ lb.	50	35	150 plants	
Celery.....	¼ lb.	75	150	800 plants	
Chard.....	6-8 lbs.	35-50		25 feet	75 feet
Chinese Cabbage.....		25		25 feet	100 feet
Cucumber.....	2-4 lbs.	75		20 hills	75 hills
Egg Plant.....	¼-½ lb.	50	25	100 plants	
Endive.....	2-3 lbs.	25		25 feet	100 feet
Kale.....	¼-½ lb.	50	35	200 plants	
Kohlrabi.....	2-2½ lbs.	25		40 feet	200 feet
Lettuce.....	2-3 lbs.	25-50		50 feet	200 feet
Muskmelons.....	2-3 lbs.	75-100		25 hills	100 hills
Onion—Sets.....	12-20 lbs.	50-100		(2 pounds)	
Bulbs.....	5-6 lbs.	100		35 feet	250 feet
Parsley.....	3 lbs.	15-25		75 feet	
Parsnip.....	3-4 lbs.	50		50 feet	200 feet
Peas.....	2 bu.	150-300		(1 lb. plants 100 ft.)	
Peppers.....	½ lb.	25-50	18-36	100 plants	
Potatoes—Early.....		200-300		(1 bu. plants 300 ft.)	
Late.....		600-800			
Pumpkins.....	3-4 lbs.	50-75		6-8 hills	25 hills
Radishes.....	10-12 lbs.	25-75		25 feet	100 feet
Rutabaga.....	2 lbs.	50		50 feet	200 feet
Salsify.....	8-10 lbs.	50		20 feet	75 feet
Squash—Summer.....	2-3 lbs.	50		10 hills	25 hills
Fall.....	3-4 lbs.	75		10 hills	25 hills
Winter.....	3-4 lbs.	125-150		6 hills	10 hills
Sweet Corn.....	7-10 lbs.	150-300		(1 lb. plants 200 ft.)	
Spinach.....	15-20 lbs.	50-100		25 feet	80 feet
New Zealand.....		35-50		35 feet	
Tomatoes.....	2-3 oz.	250-300	75-100	200 plants	
Turnips.....	2 lbs.	100		50 feet	100 feet
Watermelon.....	2-3 lbs.	50		8-10 hills	35 hills



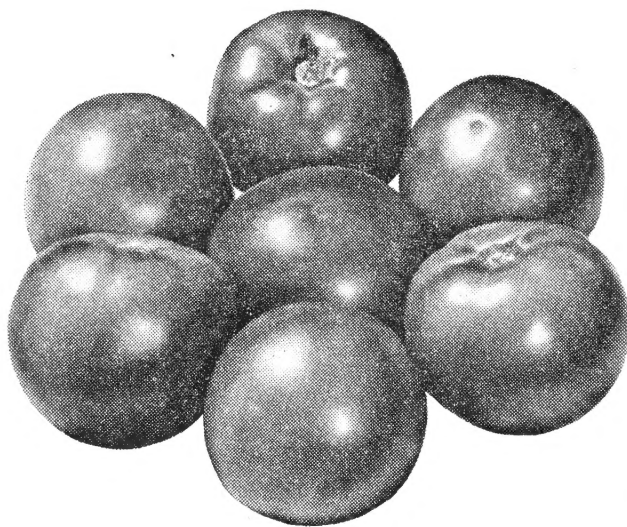
**Golden Delight Melon**



**Salad Bowl Lettuce**



**Wade Bush Snap Bean**



**Queens Tomato**

## *Promising New Varieties*

**GOLDEN DELIGHT MUSKMELON** — An All America Bronze Medal Winner for 1952. Oval shape, heavy net, thick, deep orange flesh of high quality. See page 16 for details.

**QUEENS TOMATO** — A promising new midseason variety developed at the N. J. Agricultural Experiment Station. It is the result of a cross between Valiant and Rutgers and ripens midway between them. Full description on page 21.

**SALAD BOWL LETTUCE** — An All America Gold Medal Winner for 1952. A release by the U. S. Dept. of Agriculture. A new loose leaf variety — slow to bolt and recommended for home garden use. See page 14.

**WADE BUSH SNAP BEAN** — A new green podded bush bean just released by the U. S. Dept. of Agriculture and a recipient of an All America Gold Medal Award. Full description on page 4.



**COOPERATIVE G.L.F. EXCHANGE, INC.**  
**ITHACA, N. Y.**